

GAUTENG MICROBIOLOGICAL ANALYSIS	SANAS Accredited a SANAS Accredited Testing laboratory, No. T0489
<b>Routine Micro</b>	
TPC (Total Plate Count)	Yes
Anaerobic Total Plate Count	No
Coliforms	Yes
Enterobacteriaceae	No
Yeast and Mould	Yes
Lactic acid bacteria	Yes
<i>Pseudomonas aeruginosa</i>	No
Sporeformers: Aerobic	No
Sporeformers: Anaerobic	No
<i>Clostridium</i> spores	No
Thermophilic count	No
Gram negative ID	No
pH	No

<b>Pathogens</b>	
<i>E. coli</i> (confirmed)	Yes
<i>Staphylococcus aureus</i> (confirmed)	Yes
<i>Listeria monocytogenes</i> (Detection)	Yes
<i>Listeria monocytogenes</i> (count)	Yes
<i>E. coli</i> 0157 (detection)	Yes
<i>Bacillus cereus</i> (presumptive count)	Yes
<i>Clostridium perfringens</i> (presumptive count)	Yes
<i>Vibrio species</i> (detection)	No
<i>Salmonella</i> (detection)	Yes

<b>Confirmations</b>	
<i>Bacillus cereus</i>	Yes
<i>Clostridium</i> spores	No
<i>Clostridium perfringens</i>	Yes
<i>Listeria monocytogenes</i> (confirmation)	Yes
<i>Pseudomonas aeruginosa</i>	No
<i>Salmonella</i>	Yes
<i>Vibrio spp.</i>	No
<i>Vibrio cholera</i>	No
<i>E. coli</i> (USP only)	No
<i>Staphylococcus aureus</i> (USP only)	No

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<b>Pharmaceutical</b>	
TVC (Total Aerobic Microbial Count)	No
Yeast and Mould (Total Combined Yeast & Mould Count)	No
<i>Pseudomonas aeruginosa</i> (detection)	No
<i>E. coli</i> (detection)	No
<i>Salmonella</i> (detection)	No
<i>Staphylococcus aureus</i> (detection)	No
14 day sterility	No
Pyrogen test	No
Preservative challenge testing (5 organisms)	No

Preservative challenge testing (7 organisms)	No
TPC (Water) R2A	No

<b>Airplates</b>	
TVC	No
<i>E. coli</i>	No
Yeast and Mould	No
Coliforms	No

<b>Water</b>	
TVC (water)	Yes
Coliforms (water)	Yes
<i>E. coli</i> (water)	Yes
Faecal Coliforms (water)	Yes
Yeast and Mould (water)	No
<i>Pseudomonas aeruginosa</i> (water)	No
<i>Vibrio cholera</i> (water)	No

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<b>Swabs</b>	
Sterile swabs	
TPC (Total Plate Count)	Yes
Coliforms	Yes
<i>E. coli</i>	Yes
Yeast and Mould	Yes
Lactic acid bacteria	Yes
<i>Pseudomonas aeruginosa</i>	Yes
<i>Clostridium perfringens</i>	Yes
<i>Staphylococcus aureus</i>	Yes
<i>Bacillus cereus</i>	Yes
<i>Listeria monocytogenes</i> (count)	Yes
<i>Listeria monocytogenes</i> (detection)	Yes
<i>Salmonella</i> (detection)	Yes
<i>E. coli</i> 0157 (detection)	Yes

<b>Plates (Media)</b>	n/a
PCA plate	
ECA plate	
RBA plate	
BPA plate	
XLD plate	
BGAM plate	
TSA (RODAC) plate	
SCA (RODAC)	
MRSA plate	
Buffered peptone water	